

Obesity Alliance 2012

The UT Southwestern [Obesity Alliance's weekly conferences](#) on metabolism, nutrition, and obesity are held at noon every Thursday in the Green Building (Y6.224). The [Task Force for Obesity Research \(TORS\)](#) sponsors the weekly conference.

- **December 13, 2012**
[Philipp Scherer, Ph.D.](#)
Professor and Director, Touchstone Center for Diabetes Research
Gifford O. Touchstone Jr. and Randolph G. Touchstone Distinguished Chair in Diabetes Research
UT Southwestern Medical Center
"Inflammation, Visceral Adipose Tissue Expansion and Postprandial Hepatic Adaptation: A Tale of Stress without Distress"
- **December 6, 2012**
[Rebecca Berdeaux, Ph.D.](#)
Assistant Professor
UTHSC-H, Medical School
"Functional Roles of *Sik1*: From Myogenesis to Metabolism"
- **November 29, 2012**
[Yihong Wan, Ph.D.](#)
Assistant Professor
Department of Pharmacology
"Inflammatory Milk Reveals Hidden Maternal Surveillance System in Lactation and Neonatal Health"
- **November 15, 2012**
[Sean Adams, Ph.D.](#)
Associate Adjunct Professor
Department of Nutrition
USDA ARS Western Human Nutrition Research Center
Research Physiologist, University of California-Davis
"Insulin Resistance, Diabetes, and the Body's Metabolite Landscape"
- **November 8, 2012**
[Randy Levinson, Ph.D.](#)
Senior Editor, *Nature Medicine*
"Navigating the Publishing Process at High-Impact Journals"
- **November 1, 2012**
[Michael D. Jensen, M.D.](#)
Professor of Internal Medicine and Endocrinology
Mayo Clinic
"New Insights in Muscle Fatty Acid Trafficking"
- **October 25, 2012**
[Vihan A. Nakar, Ph.D.](#)
Assistant Professor
Institute of Molecular Medicine
UT Health Science Center at Houston
"Nuclear Receptor Signaling in Muscle: Metabolism and Angiogenesis NSYNC"
- **October 18, 2012**
[Shawn Burgess, Ph.D.](#)
Associate Professor
Internal Medicine
UT Southwestern Medical Center
"Good, Bad, or Indifferent: Oxidative Metabolism in Hepatic Insulin Resistance"
- **October 11, 2012**
[William Holland, Ph.D.](#)
Instructor in Internal Medicine
Touchstone Diabetes Center
UT Southwestern Medical Center
"Adiponectin-Fueling the Flame of FGF21"

- October 4, 2012**
[Joseph Hill, M.D., Ph.D.](#)
 Professor in Internal Medicine and Molecular Biology
 Distinguished Chair in Cardiovascular Diseases
 Frank M. Ryburn Jr. Chair in Heart Research
 UT Southwestern Medical Center
 "Pathological Cardiac Remodeling: Meddling with Mechanisms"
- September 27, 2012**
[Qingchun Tong, Ph.D.](#)
 Assistant Professor
 Center for Metabolic and Degenerative Disease
 UT Health Science Center at Houston
 "GABA, a Key to Brain Neurocircuitry for Energy Balance Regulation"
- September 20, 2012**
[Xiao-Song Xie, Ph.D.](#)
 Professor of Internal Medicine
 UT Southwestern Medical Center
 "ABCG5/ABCG8 transporter complex: Its role in cholesterol metabolism and the underlying mechanism"
- September 13, 2012**
[Chad Grueter, Ph.D.](#)
 Department of Molecular Biology
 "A Cardiac MicroRNA Governs Systemic Energy Homeostasis by Regulation of MED13"
- September 6, 2012**
 No Seminar
- August 2012**
 Summer Recess
- July 26, 2012**
[Joel Elmquist, D.V.M., Ph.D.](#)
 Professor of Internal Medicine, Psychiatry, Pharmacology
 Maclin Family Distinguished Professorship in Medical Science, in Honor of Dr. Roy A. Brinkley
 Carl H. Westcott Distinguished Chair in Medical Research
 "The Winding Road from the Adipocyte to the Hypothalamus to the Liver: Lessons Learned From Mouse Genetics"
- July 19, 2012**
[Vanessa Sperandio, Ph.D.](#)
 Professor in Microbiology and Biochemistry
 UT Southwestern Medical Center
 "When sweets go sour: Sugar regulation of host/bacterial associations"
- July 12, 2012**
[Ralph DeBerardinis, M.D., Ph.D.](#)
 Assistant Professor of Pediatrics and Genetics
 Program Director, Medical Genetics Residency Program
 "Reductive carboxylation in mitochondrial deficiency: A capacitor system to synthesize lipids"
- July 5, 2012**
 Holiday
- June 28, 2012**
[Rana Gupta, Ph.D.](#)
 Assistant Professor of Internal Medicine
 "Transcriptional Regulation and Developmental Origin of Adipose Progenitors"
- June 21, 2012**
[Al Merrill, Jr., Ph.D.](#)
 Professor and Smithgall Institute Chair in Molecular Cell Biology
 School of Biology and the Petiti Institute for Bioengineering and Bioscience, Georgia Institute of Technology
 "An overview of sphingolipid metabolism and its analysis by 'omic' technologies: Get ready for a lot of surprises regarding sphingolipids and disease"
- June 14, 2012**
[Joachim Herz, M.D.](#)
 Professor of Molecular Genetics

UT Southwestern Medical Center
"Neurobiology of Lipoprotein Receptors"

- **June 7, 2012**
[Matthew Merrit, Ph.D.](#)
Assistant Professor, Advanced Imaging Research Center, Radiology
Graduate Program: Molecular Biophysics
UT Southwestern Medical Center
"Observing Metabolic Flux in Real Time with Hyperpolarized Carbon-13 Magnetic Resonance"
- **May 31, 2012**
[Jeffrey Pessin, Ph.D.](#)
Judy R. and Alfred A. Rosenberg Professorial Chair in Diabetes Research
Director, Diabetes Research Center
Departments of Medicine and Molecular Pharmacology
Albert Einstein College of Medicine
"A novel signaling pathway regulating energy metabolism and muscle homeostasis"
- **May 24, 2012**
[Olivier Kocher, M.D., Ph.D.](#)
Associate Professor of Pathology
Beth Israel Deaconess Medical Center
Harvard Medical School
"Role of the HDL receptor's adaptor protein PDZK1 in atherosclerosis and lipid metabolism"
- **May 17, 2012**
[P. Darrell Neuffer, Ph.D.](#)
Director, East Carolina Diabetes and Obesity Institute
"Mitochondrial Bioenergetics, Redox Systems Biology and the Etiology of Insulin Resistance"
- **May 10, 2012**
Qin Yang, MD, PhD
Division of Endocrinology, Diabetes and Metabolism
Beth Israel Deaconess Medical Center
Harvard Medical School
"Nicotinamide N-methyltransferase (NNMT), a novel regulator of energy expenditure in obesity"
- **May 3, 2012**
[Elizabeth J. Parks, Ph.D.](#)
Associate Professor of Clinical Nutrition and Internal Medicine
UT Southwestern Medical Center
"Sources of TG-fatty acid synthesis secreted by the liver in subjects with low and high liver fat"
- **April 26, 2012**
[Michael J Quon, M.D., Ph.D.](#)
Professor of Medicine and Physiology, University of Maryland
"Reciprocal relationships between insulin resistance and endothelial dysfunction: Therapeutic implications"
- **April 19, 2012**
[Kenneth R. Feingold, M.D.](#)
Professor in Residence
Department of Medicine
UCSF School of Medicine
"The Outer Frontier: The Regulation and Role of Lipid Metabolism in the Epidermis"
- **April 12, 2012**
[Stanley L. Hazen, M.D., Ph.D.](#)
Center for Cardiovascular Diagnostics & Prevention
Lerner Research Institute, Cleveland, Ohio
"Gut flora as a participant and target for atherosclerotic disease"
- **April 5, 2012**
[Philip Shaul, M.D.](#)
Professor in Pediatrics
Associates First Capital Corporation Distinguished Chair in Pediatrics
"Fc Receptors and Vascular and Metabolic Health: IIB or not IIB"
- **March 29, 2012**
[David Moore, Ph.D.](#)

Professor, Department of Molecular and Cellular Biology
Baylor College of Medicine, Houston, Texas
"Nuclear receptors versus diabetes: McGarry was right"

- **March 22, 2012**
[Don McClain, M.D.](#)
Professor of Internal Medicine
University of Utah Health Sciences
"Dietary Iron and the Regulation of Metabolism"
- **March 15, 2012**
[Roger Unger, M.D.](#)
Professor in Internal Medicine
Touchstone/West Distinguished Chair in Diabetes Research
UT Southwestern Medical Center
"Hormonal Heresy, Or, Dismantling Dogmas of Diabetes"
- **March 8, 2012**
[Christopher J. Rhodes, Ph.D.](#)
Professor, Department of Medicine
Research Director of Comprehensive Diabetes Center
Chair, Committee on Molecular Metabolism and Nutrition
"Obesity-Linked Type 2 Diabetes: Working the Beta Cell Over Its Limits"
- **March 1, 2012**
[Peter Edwards, Ph.D.](#)
Professor, Department of Biological Chemistry, Department of Medicine
UCLA Johnson Comprehensive Cancer Center
"The Role of ABCG1 in Lipid Homeostasis and B Cell Function"
- **February 23, 2012**
[Edward Fisher, M.D.](#)
Professor of Cardiovascular Medicine
NYU Lagone Medical Center
"Macrophage Diversity in Atherosclerosis: Quantity and Quality Matter"
- **February 16, 2012**
[Laurent Gautron, Ph.D.](#)
Center for Hypothalamic Research/ Internal Medicine
UT Southwestern Medical Center
"Viscerosensory Neurons: Key Roles in Metabolism and Inflammation"
- **February 9, 2012**
[Victor E. Kotelianski, M.D., Ph.D.](#)
Visiting scientist at Koch Institute for Integrative Research at MIT
"In vivo RNAi and functional genomics"
- **February 2, 2012**
[Rudolf Zechner, Ph.D.](#)
Karl Franzens University Graz Institute of Molecular Biosciences
"Fat Signals: Lipolysis in energy metabolism and lipid signaling"
- **January 26, 2012**
[Jeffrey Elliott, M.D.](#)
Professor in Neurology and Neurotherapeutics
UT Southwestern Medical Center
"The role of TDP-43 in motor neuron disease and obesity"
- **January 19, 2012**
[David Mangelsdorf, Ph.D.](#)
Professor & Chairman of Pharmacology
"The Fasting-Feasting-Frenzy over FGF21"
- **January 4 & 12, 2012**
No conference